

# **INFORMATION DISCLOSURE STATEMENT**

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**Docket Number (Optional)**

1417 Y P 553

**Application Number**

09/917,136

**Applicant(s)**

Sherwin Shang, Tahua Yang, Michael T.K. Ling, Craig Sandford, Lee Woo, Jean-Claude Bonte, Michael Masterson, and James J. Peterson

**Filing Date**

July 27, 2001

**Group Art Unit**

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## **U.S. PATENT DOCUMENTS\***

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	FILED DATE (IF APPROPRIATE)
	5,879,768	03/09/99	Falla et al.	
	5,863,986	01/26/99	Herrmann-Schönherr et al.	
	5,854,349	12/29/98	Abe et al.	
	5,795,945	08/18/98	Natori	
	5,792,824	08/11/98	Natori	
	5,783,638	07/21/98	Lai et al.	
	5,445,893	08/29/95	Mueller et al.	
	5,387,645	02/07/95	Montag et al.	
	5,378,800	01/03/95	Mok et al.	
	5,378,543	01/03/95	Murata et al.	
	5,371,141	12/06/94	Gelles et al.	
	5,356,676	10/18/94	Widdern et al.	
	5,348,794	09/20/94	Takahashi et al.	
	5,342,886	08/30/94	Glottin et al.	
	5,317,059	05/31/94	Chundury et al.	
	5,312,867	05/17/94	Mitsuno et al.	
	5,306,542	04/26/94	Bayer	
	5,290,856	03/01/94	Okamoto et al.	
	5,288,799	02/22/94	Schmid et al.	
	5,278,231	01/11/94	Chundury	
	5,272,236	12/21/93	Lai et al.	
	5,258,230	11/02/93	LaFleur et al.	

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Serial No. 09/917,136

Baxter Docket No. DI-5596A

Attorney Docket No. 1417Y P 553


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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	FILED DATE (IF APPROPRIATE)
	5,244,971	09/14/93	Dekoninck	
	5,238,997	08/24/93	Bauer et al.	
	5,230,935	07/27/93	Delimoy et al.	
	5,230,934	07/27/93	Sakano et al.	
	5,218,049	06/08/93	Yamamoto et al.	
	5,218,048	06/08/93	Abe et al.	
	5,212,238	05/18/93	Schelbelhoffer et al.	
	5,206,290	04/27/93	Mizuno et al.	
	5,196,254	03/23/93	Akiyama	
	5,194,316	03/16/93	Horner et al.	
	5,189,091	02/23/93	Laughner	
	5,185,189	02/09/93	Stenger et al.	
	5,183,706	02/02/93	Bekele	
	5,176,956	01/05/93	Jevne et al.	
	5,176,634	01/05/93	Smith et al.	
	5,164,267	11/17/92	D'Heur et al.	
	5,159,004	10/27/92	Furuta et al.	
	5,154,979	10/13/92	Kerschbaumer et al.	
	5,145,731	09/08/92	Lund et al.	
	5,132,363	07/21/92	Furuta et al.	
	5,129,894	07/14/92	Sommermeier et al.	
	5,116,906	05/26/92	Mizuno et al.	
	5,110,642	05/05/92	Genske	
	5,108,844	04/28/92	Blemberg et al.	
	5,094,921	03/10/92	Itamura et al.	
	5,093,194	03/03/92	Touhsaent et al.	
	5,093,164	03/03/92	Bauer et al.	
	5,085,649	02/04/92	Flynn	

5288 12/1/93 2-63

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Serial No. 09/917,136

Baxter Docket No. DI-5596A

Attorney Docket No. 1417Y P 553

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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	FILING DATE (IF APPROPRIATE)
	5,079,295	01/07/92	Furuta et al.	
	5,075,376	12/24/91	Furuta et al.	
	5,071,912	12/10/91	Furuta et al.	
	5,071,911	12/10/91	Furuta et al.	
	5,071,686	12/10/91	Genske et al.	
	5,066,290	11/19/91	Measells et al.	
	5,055,328	08/08/91	Evert et al.	
	5,053,457	10/01/91	Lee	
	5,034,458	07/23/91	Serini et al.	
	5,034,457	07/23/91	Serini et al.	
	5,017,652	05/21/91	Abe et al.	
	5,006,601	04/09/91	Lutz et al.	
	4,996,054	02/26/91	Pietsch et al.	
	4,977,213	12/11/90	Giroud-Abel et al.	
	4,966,795	10/30/90	Genske et al.	
	4,957,967	09/18/90	Mizuno et al.	
	4,957,966	09/18/90	Nishio et al.	
	4,929,479	05/29/90	Shishido et al.	
	4,923,470	05/08/90	Dumican	
	4,910,085	03/20/90	Gogolewski et al.	
	4,892,604	01/09/90	Measells et al.	
	4,885,119	12/05/89	Mueller et al.	
	4,877,682	10/31/89	Raniere et al.	
	4,873,287	10/10/89	Sauers et al.	
	4,871,799	10/03/89	Kobayashi et al.	
	4,863,996	09/05/89	Nakazima et al.	
	4,856,260	08/15/89	Woo et al.	
	4,856,259	08/15/89	Woo et al.	

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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	FILING DATE (IF APPROPRIATE)
	4,855,356	08/08/89	Holub, et al.	
	4,834,755	05/30/89	Silvestrini et al.	
	4,803,102	02/07/89	Ranieri et al.	
	4,800,129	01/24/89	Deak	
	4,795,782	01/03/89	Lutz et al.	
	4,792,488	12/20/88	Schirmer	
	4,778,697	10/18/88	Genske et al.	
	4,772,497	09/20/88	Maasola	
	4,767,651	08/30/88	Starzewski et al.	
	4,764,404	08/16/88	Genske et al.	
	4,760,114	07/26/88	Haaf et al.	
	4,753,222	06/28/88	Morishita	
	4,740,582	04/26/88	Coquard et al.	
	4,735,855	04/05/88	Wofford et al.	
	4,734,327	03/29/88	Vicik	
	4,732,795	03/22/88	Ohya et al.	
	4,726,997	02/23/88	Mueller et al.	
	4,724,176	02/09/88	Sun	
	4,724,028	02/09/88	Zabielski et al.	
	4,707,389	11/17/87	Ward	
	4,692,361	09/08/87	Johnson et al.	
	4,686,125	08/11/87	Johnston et al.	
	4,643,926	02/17/87	Mueller	
	4,640,870	02/03/87	Akazawa et al.	
	4,636,412	01/13/87	Field	
	4,627,844	12/09/86	Schmitt	
	4,599,276	07/08/86	Martini	
	4,588,648	05/13/86	Krueger et al.	

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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	FILING DATE (IF APPROPRIATE)
	4,568,723	02/04/86	Pang-Chia Lu	
	4,562,118	12/31/85	Maruhashi et al.	
	4,548,348	10/22/85	Clements	
	4,521,437	06/04/85	Storms	
	4,479,989	10/30/84	Mahal	
	4,465,487	08/14/84	Nakamura et al.	
	4,453,940	06/12/84	Aoyagi et al.	
	4,429,076	01/31/84	Saito et al.	
	4,417,753	11/29/83	Bacebowski et al.	
	4,407,888	10/04/83	Crofts	
	4,407,877	10/04/83	Rasmussen	
	4,405,667	09/20/83	Christensen et al.	
	4,401,536	08/30/83	Lundell et al.	
	4,387,184	06/07/83	Coquard et al.	
	4,332,655	06/01/82	Berejka	
	4,327,726	05/04/82	Kwong	
	4,322,480	03/30/82	Tuller et al.	
	4,322,465	03/30/82	Webster	
	4,311,807	01/19/82	McCullough et al.	
	4,233,367	11/11/80	Ticknor et al.	
	4,230,830	10/28/80	Tanny et al.	
	4,147,827	04/03/79	Breidt, Jr. et al.	
	4,095,012	06/13/78	Schirmer	
	4,087,588	05/02/78	Shida et al.	
	4,087,587	05/02/78	Shida et al.	
	4,058,647	11/15/77	Inoue et al.	
	4,041,103	08/09/77	Davison et al.	
	3,995,084	11/30/76	Berger et al.	

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Serial No. 09/917,136

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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	FILING DATE OF APPROPRIATE DOCUMENT
[Handwritten marks]	3,937,758	02/10/76	Castagna	RECEIVED FEB 26 2002 3100 MAIL ROOM
	3,912,843	10/14/75	Brazier	
	3,772,136	11/13/73	Workman	
	3,375,300	03/26/68	Ropp	
	3,255,923	06/14/55	Soto	
	2,705,223	03/29/55	Renfrew et al.	

**FOREIGN PATENT DOCUMENTS\***

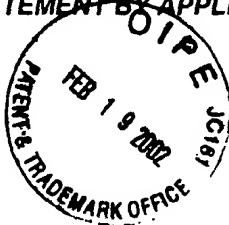
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION (YES/NO)
[Handwritten marks]	1,125,229		Canada	RECEIVED APR - 2 2002 TC 3700 MAIL ROOM
	EP 0 291,208	11/17/88	European Patent Office	
	EP 0 283,164		European Patent Office	
	EP 0 497,567	8/5/92	European Patent Office	
	Publication No. 92,897	02/22/83	European Patent Office	
	Publication No. 446505 A1	Published 06/24/93	European Patent Office	
	DE 41 42 271 A1	06/24/93	Germany	
	WO 93 23,093	11/25/93	International (PCT)	
	International Publication No. WO83/00158	01/20/83	PCT	
	Publication No. 2,688,511	09/17/93	France	
	International Publication No. WO 86/07010	12/04/86	PCT	
	GB 2 177 974A	02/04/87	U.K.	

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SHEET 7 OF 7

Serial No. 09/917,136  
Baxter Docket No. DI-5596A  
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<i>[Handwritten mark]</i>	Publication No. 92,897	02/11/83	European Patent Office	<i>[Handwritten X]</i>

**OTHER DOCUMENTS\* (including Author, Title, Date, Pertinent Pages, etc.)**

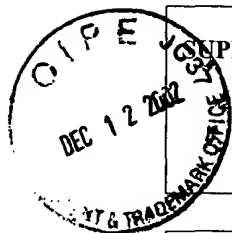

Copies of each of the above references were submitted in the parent application Serial No. 09/526,357, which was filed on March 16, 2000. Pursuant to MPEP § 609.I.A.3, copies of these references are not enclosed.

Examiner: *Jeffery M. Kelly* Date Considered: *2-16-02*

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)  PTO Form 1449	Atty Docket No. DI-5596A	Application No. 09/917,136
	Applicant Shang et al.	
	Filing Date July 27, 2001	Group 1711

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	4,401,536	08-30-83	Lundell et al.			
	5,272,210	12-21-93	Galante			

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
[Signature]	0 468 768 A1	01-29-92	Europe	[X]	[X]		
	0 636 473 A1	02-01-95	Europe				
	0 634 270 A1	01-18-95	Europe				
	WO 95/13918	05-26-95	PCT				
	JP 09/131837	05-20-97	Japan				
	WO 97/22655	06-26-97	PCT				
	WO 01/18112 A2	05-15-02	PCT				

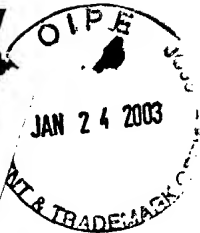
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Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
[Signature]	PCT International Search Report

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Sheet 1 of 1

## Complete if Known

Application Number 097917,136  
Filing Date July 27, 2001  
First Named Inventor Sherwin Shang, et al  
Art Unit 1711  
Examiner Name Jeffrey Mullis  
Attorney Docket Number DI-5596A

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code 2 (if known)			
Y		US- 4536549	08-20-1985	HATTORI	1
		US-			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code 3 - Number 4 - Kind Code 5 (if known)				
Y		JP-2001046473-A	02-20-2001	KEINOSUKE	1	

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